

## ABSTRACT

The object of the present invention is to provide a fiber sheet having good  
5 fire resistant property, an expanded synthetic resin sheet having good fire  
resistant property and a molded article thereof, and a fire resistant acoustic  
material for cars, which uses the molded article.

To attain the object, in the present invention, fire retardant capsules are  
adhered to the fiber sheet or the expanded synthetic resin sheet to provide a  
10 porous fire resistant sheet. When the fire retardant capsules are exposed to  
a high temperature, the synthetic film covering the fire retardant may  
break, exposing fire retardant, and giving fiber sheet or expanded synthetic  
resin sheet self extinguishing property. A molded article of the porous fire  
resistant sheet also has a good fire resistant property, and does not inhibit  
15 the ventilation property of the fiber sheet and the synthetic resin sheet,  
making said molded article useful as a fire resistant acoustic material for  
cars or buildings.